

## **REFERENCES**

---

## REFERENCES

1. Danishefsky, I., Whistler, R.L. and Bettelheim, F.A., "The Carbohydrate", (Ds) Pigman, W. and Horton,D., (Academic Press Inc., New York), 2A(1970), 377.
2. Nadkarni, A.K., "Indian Materia Medica", (1954).
3. Tipson, R.S. and Horton, D., "Advances in Carbohydrate Chemistry and Biochemistry", 32 (1975), 309-12.
4. Scheicher, H., Chem. Abs., 89 (1978), 135886b.
5. Tipson, R.S. and Horton, D., "Advances in Carbohydrate Chemistry and Biochemistry", 31 (1975), 309-12.
6. Fukuka, K. Ogushi, Y., Otsuka, Y., Yasunori, Y., Chem. Abs., 89 (1978), 151570z.
7. Mukherjee, S. and Srivastava, H.C., Curr.Sci., 20(1951), 127.
8. Mukherjee, S. and Srivastava, H.C., J.Am.Chem.Soc., 77 (1955), 422.
9. Mathur, G.P. and Mukherjee, S., J. Sci. Industr.Res., 11B (1952), 544; ibid 13B (1954), 452.
10. Gupta, A.K. and Mukherjee, S., Proc. 8th International Symposium on the Chemistry of Natural Products, New Delhi, (1972), 360.
11. Gupta, A.K. and Mukherjee, S., Indian J. Chem., 11(7) (1973), 648-52.
12. Mukherjee, S. and Srivastava, A.N., J.Sci. Industr. Res., 16B (1957), 566.

13. Mukherjee, S. and Srivastava, A.N., J.Am. Chem.Soc., 80 (1958), 2536.
14. Chatterjee, A.K. and Mukherjee, S., J.Am. Chem.Soc., 80 (1958), 2538.
15. Dhar, P.K. and Mukherjee, S., J.Sci. Industr. Res., 18B (1959), 219.
16. Bose, S., Mukherjee, S. and Banarjee, B.C., Sarkara, 3 (1960), 125.
17. Bose, S., Mukherjee, S. and Banarjee, B.C., Sci. and Cul., 27 (1961), 498-9.
18. Bose, S., Modi, N.N. and Mukherjee, S. Indian J. Chem., 1 (1963), 324.
19. Gupta, K.C. and Bose, S., Sci. and Cult., 29 (1963), 107-8.
20. Gupta, K.C. and Bose, S., Indian J. Chem., 2(2) (1964), 57-60.
21. Bose, S. and Dutta, A.S., J. Indian Chem. Soc., 40 (1963), 257-62; ibid, 42 (1965), 367-72.
22. Bose, S. and Biswas (Miss) M., Sci. and Cult., 32 (1966), 134-5.
23. Bose, S. and Biswas (Miss) M., Indian J. Biochem., 7(11) (1970), 68-72.
24. Bajpai, K.S. and Mukherjee, S., Indian J.Chem., (1966), 545; ibid, 8(6) (1970), 490-2.
25. Bose, S. and Menon, P.A.A., J. Indian Chem.Soc., 44 (1967) 1092.
26. Bose, S. and Soni, P.L., J.Indian Chem. Soc., 48 (1971), 467; ibid,49(6) (1972), 593.

27. Bose, S. and Soni, P.L., Indian J. Chem., 11(10) (1973), 996-99.
28. Srivastava, H.C., Singh, P.P. and Rao, P.V.S., Carbohydr. Res., 6 (1968), 361.
29. Kapoor, V.P. and Mukherjee, S., Curr. Sci., 38 (1969), 38.
30. Kapoor, V.P. and Mukherjee, S., Can. J. Chem., 47 (1969), 2883-7.
31. Kapoor, V.P. and Mukherjee, S., Phytochem., 10(2) (1971), 1955-9.
32. Kapoor, V.P. and Mukherjee, S., Indian J. Chem., 10(2) (1972), 155-8.
33. Jindal, V.K. and Mukherjee, S., Curr. Sci., 38(9) (1969), 459.
34. Jindal, V.K. and Mukherjee, S., Indian J. Chem., 8(5) (1970), 417-9.
35. Kelkar, P.S. and Mukherjee, S., Indian J. Chem., 9 (1971), 1085-7.
36. Lal, J. and Gupta, P.C., Planta Med., 22 (1972), 71-7.
37. Gupta, D.S. and Mukherjee, S., Indian J. Chem., 11 (1973), 1134-7.
38. Gupta, D.S. and Mukherjee, S., Indian J. Chem., 13 (1975), 1152-4.
39. Tharanathan, R.N. and Anjaneyalu, Y.V., Indian J. Chem., 12 (1974), 1164-5.
40. Anjaneyalu, Y.V. and Gowda, D.C., Carbohydr. Res., 75 (1979), 251-6.

41. Roy, A., Mukherjee, A.K. and Rao, C.V.N., Carbohydr. Res.  
41 (1975), 219-26.
42. Roy, A., Mukherjee, A.K. and Rao, C.V.N., Carbohydr. Res.  
54 (1977), 115-24.
43. Bose, S. and Srivastava, H.C., Indian J. Chem., 16B (1978), 966-9.
44. Bose, S. and Srivastava, H.C., J. Indian Chem. Soc.,  
56 (1978), 1216-8.
45. Bose, S. and Singh, L., Indian J. Chem., 18B(3) (1979), 222-5.
46. Bose, S. and Singh, L., Indian J. Chem., 18B(1) (1979), 59-61.
47. Dubey, P. and Gupta, P.C. Carbohydr. Res., 72 (1979), 151-5.
48. Rao, E.V. and Rao, M.V., Planta Med., 35(1) (1979), 66-70.
49. Gowda, D.C., Neelisiddaiah, B. and Anjaneyalu, Y.V.,  
Carbohydr. Res., 72 (1979), 201-5.
50. Gupta, O.C.D., Gupta, R., Srivastava, V.P. and Gupta, P.C.,  
Carbohydr. Res., 73 (1979), 145-50.
51. Bose, S. and Tomar, V.B.S., J. Indian Chem. Soc., 56 (1979), 647-8.
52. Rao, V.M., Rao, S.P.V. and Rao, V.E., Indian J. Chem., 19B, (1980), 48-50.
53. Bhattacharya, S.B., Das, A.K., Banerjee, N., and Farooqi,  
M.I.H., Phytochem., 22(1) (1983), 161-4.
54. Tiwari, K., Khare, N., Singh, V. and Gupta, P.C., Carbohydr.  
Res., 135(1) (1984), 141-6.
55. Seth, R.P., Mukherjee, S. and Verma, S.D., Carbohydr. Res.,  
125(2) (1984), 336-9.

56. Gupta, R., Khare, N., Singh, V. and Gupta, P.C., Carbohydr. Res., 159(2) (1987), 336-40.
57. Alam, N., Srivastava, A.K. and Gupta, P.C., J. Indian Chem. Soc., 62(10) (1985), 768-70.
58. Alam, N. and Gupta, P.C., Carbohydr. Res., 153 (1986), 334-8.
59. Gupta, A.K. and Bose, S., Carbohydr. Res. 153 (1986), 69-77.
60. Sen, A.K., Bannerjee, N. and Farooqi, M.I.H., Carbohydr. Res., 157 (1986), 251-6.
61. Khare, M., Singh, V., Gupta, M.K. and Gupta, P.C., J. Indian Chem. Soc., 63(7) (1986), 685-7.
62. Soni, S.K. and Bose, S., Indian J. Chem., 25B (1986), 123-6.
63. Murlikrishna, G., Salimath, P.V. and Tharanathan, R.N., Carbohydr. Res., 161 (1987), 265-71.
64. Gupta, D.S., John, B., Bajpai, K.S. and Sharma, S.C., Carbohydr. Res., 162(2) (1987), 271-6.
65. Sen, A.K., Sarkar, K.K., Bannerjee, N. and Farooqi, M.I.H., Indian J. Chem. Sect.B., 26B(1) (1987), 21-5.
66. Gupta, A.K. and Grasdalen, H., Carbohydr. Res., 173 (1988), 159-68.
67. Gupta, R. and Gupta, P.C., Carbohydr. Res., 181 (1988), 287-92.
68. Khan, G., Kapoor, V.P., Farooqi, M.I.H., Sen, A.K. and Bannerjee, N., Indian J. Chem. Sec.B., 27(B) (1988), 821-4.
69. Kapoor, V.P., Sen, A.K. and Farooqi, M.I.H., Indian J. Chem. Sect.B., 28(B)(11) (1989), 928-33.
70. Tiwari, R., Mishra, U.C., Mathur, N., Dixit, A.K. and Gupta, P.C., J. Indian Chem. Soc., 66(2) (1989), 128-30.

71. Kumar, P., Singh, V., Mishra, U.C. and Gupta, P.C., Carbohydr. Res., 198(2) (1990), 384-6.
72. Mishra, U.C., Singh, V., Shukla, R., Dixit, A.K. and Gupta, P.C., International J. Pharmacogn., 29(1) (1991), 14-8.
73. Sharma, S. and Soni, P.M., Indian J. Chem. Sect.B., 33B (1994), 355-61.
74. Anderson, E., Ind. Eng. Chem., 41 (1949), 2887.
75. Farooqi, M.I.H., "A Search for New Sources of Industrial Seed Gums", National Botanical Gardens, (C.S.I.R.), Lucknow, (1975), 1-59.
76. Exotica International, "Pictorial Encyclopedia of Exotic Plants", 4(2) (1982), 2222.
77. Andrews, P., Hough, L. and Jones, J.K.N., J.Am.Chem.Soc., 74 (1952), 4029-32.
78. Raoud, K.M., Biochem.J., 26 (1932), 255.
79. Andrews, P., Hough, L. and Jones, J.K.N., J.Am.Chem.Soc., (1952), 2744.
80. Henderson, M.E., Hough, L. and Painter, T.J., J.Chem.Soc., (1958), 3519-22.
81. Smith, F. and Montgomery, R., "The Chemistry of Plant Gums and Mucilages" (Reinhold Publishing Co., New York), (1959).
82. Horvei, F. and Wickstrom, A., Acta Chem. Scand., 18 (1964), 833-5.
83. Courtois, J.E. and Ledizet, P., Carbohydr. Res., 3 (1966), 141-51.

84. Unrau, A.M. and Choy, Y.M., Carbohydr.Res., 14(2) (1970), 151-8.
85. Unrau, A.M. and Choy, Y.M., Can. J.Chem., 48(7) (1970), 1123-8.
86. Gupta, A.K. and BeMiller, J.N., Phytochem., 29(3) (1970), 853-5.
87. The Wealth of India, "Raw Material", 9 (1972), 295.
88. Cameron, 29, Walandouw, J.Sc.Res., Indonesia, 1 (1952), 204.
89. Valli, Devi et.al., J.Sc. Fd. Agric., 16 (1965), 116.
90. Pant and Tulsiani., J. Agric.Fd. Chem., 17 (1969), 361.
91. Narasinga Rao and Subbiach., Proc. Indian Sci. Congr., 1949 Pt.(III) 103, Chem. Abstr. 56 (1962), 14416.
92. Subbu Rao and Rao, Indian J. Chem., 3 (1965), 361.
93. Dent, C.E., Biochem. J., 41 (1947), 240.
94. Patridge, S.M., Nature (London), 158 (1946), 270.
95. Patridge, S.M. and Westall, R.C., Biochem. J. 42 (1948), 238.
96. Hirst, E.L. and Jones, J.K.N., Disc, Faraday Socy., 1 (1949), 268.
97. Trevelyan, W.E., Proctor, D.P. and Harrison, J.S., Nature, 166 (1950), 444.
98. H.Grasdalen and T., Painter., Carbohydr. Res. 81 (1980), 59.
99. Gupta, A.K. and Grandalen, H., Carbohydr. Res., 173 (1988), 159.
100. Gupta, A.K., Chougule, M.A. and Padalkar, R.K., Indian J. Chem., 34B (1995), 169.
101. Gohar Khan and Farooqi, M.I.H., Indian J. Chem., 33B (1994), 94.